

<b>Notification Number:</b>	20150902001	<b>Notification Date:</b>	09/03/2015
<b>Title:</b>	Datasheet update for UCC27518A-Q1/UCC27519A-Q1		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

### Notification Details

#### Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is updated as seen in the change revision history below:



#### UCC27518A-Q1, UCC27519A-Q1

SLVSC90B –AUGUST 2013–REVISED AUGUST 2015

[www.ti.com](http://www.ti.com)

#### Changes from Revision A (September 2013) to Revision B

Page

- Added ESD Ratings table, Feature Description section, Device Functional Modes, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section ..... 1
- Changed the OUT (OUTA, OUTB) voltage parameter to show values for DC and repetitive pulse in the Absolute Maximum Ratings table ..... 5
- Changed the minimum value of IN+, IN–, and EN pins from –0.3 V to –6 V in the Absolute Maximum Ratings table ..... 5
- Updated the startup current parameter for the bias current in the Electrical Characteristics table ..... 6
- Moved timing and switching parameters into new Switching Characteristics table ..... 7

The datasheet number will be changing.

Device Family	Change From:	Change To:
UCC27518A-Q1/UCC27519A-Q1	SLVSC90A	SLVSC90B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ucc27518a-q1>

#### Reason for Change:

To more accurately reflect device characteristics.

#### Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

#### Changes to product identification resulting from this PCN:

None.

#### Product Affected:

UCC27518AQDBVRQ1	UCC27519AQDBVRQ1
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For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>